Case B: Baseline test of traffic generation and data collection

B6. Test Results:

Step B4.1:

```
semtec#sh access-list
Extended IP access list 101
    permit ip any any
Extended IP access list 102
    permit ip any any

nitro#sh access-list
Extended IP access list 101
    permit ip any any
Extended IP access list 102
    permit ip any any
```

Verdict:

Pass. The ACLs are correct as configured.

Comments:

None

Step B4.3:

semtec#sh access-list
Extended IP access list 101
   permit ip any any (14746696 matches)
Extended IP access list 102
   permit ip any any

nitro#sh access-list
Extended IP access list 101
   permit ip any any (14906909 matches)
Extended IP access list 102
   permit ip any any (96 matches)

Smartbits Output:

Name	Frame Size	Load (%)	Sent	Received	Lost	Loss (%)
Total		97	14746620	14746620	0	0
Tunnel 1	128	97	2949324	2949324	0	0
Tunnel 2	128	97	2949324	2949324	0	0
Tunnel 3	128	97	2949324	2949324	0	0
Tunnel 4	128	97	2949324	2949324	0	0
Tunnel 5	128	97	2949324	2949324	0	0

Verdict:

Pass. Counts between access lists and test tool are approximately equivalent.

- From GSR A (semtec) input packet count = 14,746,696
- From GSR C (nitro) output packet count = 14,906,909
- From test tool total packets sent/received = 14,746,620

Comments:

This exercise is intended to validate that the results of the counters on the router agree with those provided by the Smartbits test tool. We decided that one test, rather than several at varying line speeds, was sufficient to make this assessment.